

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	168086	"428".clas. "501".clas.	USPAT	OR	ON	2007/04/05 11:28
L2	14	"I2" and (ceramic) with coat\$3 near3 (polymer rubber plastic)	USPAT	OR	ON	2007/04/05 11:29
S1	0	((("US6403551B1") or ("US4144093A") or ("US7036177B2") or ("US6638320B2") or ("US6612137B2") or ("US6085556A") or ("US6032494A") or ("US5794290A") or ("US5421174A") or ("US5309739A") or ("US5728288A") or ("US5211689A") or ("US5978994A") or ("US6180548B1")).PN.	USPAT; USOCR	OR	OFF	2007/04/04 12:34
S2	0	((("6403551B1") or ("4144093A") or ("7036177B2") or ("6638320B2") or ("6612137B2") or ("6085556A") or ("6032494A") or ("5794290A") or ("5421174A") or ("5309739A") or ("5728288A") or ("5211689A") or ("5978994A") or ("6180548B1")).PN.	USPAT; USOCR	OR	OFF	2007/04/04 12:34
S3	14	((("6403551") or ("4144093") or ("7036177") or ("6638320") or ("6612137") or ("6085556") or ("6032494") or ("5794290") or ("5421174") or ("5309739") or ("5728288") or ("5211689") or ("5978994") or ("6180548")).PN.	USPAT; USOCR	OR	OFF	2007/04/04 12:36
S4	67944	(elast\$4 flex\$4 plastic rubber) with (ceramic oxide)	USPAT	OR	ON	2007/04/04 12:37
S5	8415	(elast\$4 flex\$4 plastic rubber) with (ceramic oxide) with (coat\$3)	USPAT	OR	ON	2007/04/04 12:38
S6	200	(elast\$4 flex\$4 plastic rubber) with (ceramic oxide) with (coat\$3) with media	USPAT	OR	ON	2007/04/04 12:41
S7	280	(elast\$4 flex\$4 plastic rubber) with (ceramic oxide) with (coat\$3) with (wash\$3 treat\$3)	USPAT	OR	ON	2007/04/04 12:42
S8	6	(elast\$4 flex\$4 plastic rubber) with (ceramic oxide) near5 media with (coat\$3) with (wash\$3 treat\$3)	USPAT	OR	ON	2007/04/04 12:45
S9	394	ceramic adj media	USPAT	OR	ON	2007/04/04 12:46
S10	17	ceramic adj media with (plastic elast\$5 flex\$4)	USPAT	OR	ON	2007/04/04 14:59
S11	2	ceramic adj media with (rubber)	USPAT	OR	ON	2007/04/04 15:01
S12	5491	ceramic with rubber	USPAT	OR	ON	2007/04/04 15:01

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S13	754	ceramic with rubber with coat\$3	USPAT	OR	ON	2007/04/04 15:01
S14	0	"ceramic coated rubber"	USPAT	OR	ON	2007/04/04 15:01
S15	0	"rubber with a ceramic coating"	USPAT	OR	ON	2007/04/04 15:01
S16	147	rubber with ceramic near3 coat\$3	USPAT	OR	ON	2007/04/04 15:02
S17	56	rubber with ceramic near3 coat\$3 and media	USPAT	OR	ON	2007/04/04 15:08
S19	29	S18 and (washing adj machine)	USPAT	OR	ON	2007/04/04 15:10

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	835036	"68"	USPAT	OR	ON	2006/09/29 09:16
S2	2	("0000068").PN.	USPAT; USOCR	OR	OFF	2006/09/26 09:45
S3	0	"68".ccls.	USPAT	OR	ON	2006/09/26 09:45
S4	24362	"68".clas.	USPAT	OR	ON	2006/09/26 09:45
S5	29955	"134".clas.	USPAT	OR	ON	2006/09/26 09:46
S6	31104	"8".clas.	USPAT	OR	ON	2006/09/26 09:46
S7	109	S4 and S5 and S6	USPAT	OR	ON	2006/09/26 09:46
S8	81580	S4 S5 S6	USPAT	OR	ON	2006/09/26 09:46
S9	2058	S8 and ceramic	USPAT	OR	ON	2006/09/26 09:46
S10	492	S8 and ceramic and alkaIn\$3	USPAT	OR	ON	2006/09/26 09:50
S11	195	S8 and ceramic and alkaIn\$3 and machine	USPAT	OR	ON	2006/09/26 10:55
S12	942	S8 and (ceramic oxide) and washing adj machine	USPAT	OR	ON	2006/09/26 12:57
S13	24362	"68".clas.	USPAT	OR	ON	2006/09/26 12:58
S14	29955	"134".clas.	USPAT	OR	ON	2006/09/26 12:58
S15	31104	"8".clas.	USPAT	OR	ON	2006/09/26 12:58
S16	81580	S13 S14 S15	USPAT	OR	ON	2006/09/26 12:58
S17	255	S16 and (ceramic oxide) and washing adj machine and drum	USPAT	OR	ON	2006/09/27 09:33
S20	3	((("5421174") or ("5309739") or ("5211689"))).PN.	USPAT; USOCR	OR	OFF	2006/09/27 09:34
S21	2	("5794290").URPN.	USPAT	OR	ON	2006/09/27 09:41
S22	8	("5421174").URPN.	USPAT	OR	ON	2006/09/27 09:45
S23	12	("5211689").URPN.	USPAT	OR	ON	2006/09/27 09:52
S24	24362	"68".clas.	USPAT	OR	ON	2006/09/28 10:00
S25	29955	"134".clas.	USPAT	OR	ON	2006/09/28 10:00
S26	31104	"8".clas.	USPAT	OR	ON	2006/09/28 10:00
S27	81580	S24 S25 S26	USPAT	OR	ON	2006/09/28 10:00
S28	951	S27 and "washing machine" and (housing holder) and (basket drum tub)	USPAT	OR	ON	2006/09/28 10:18
S29	4	S27 and "washing machine" and (housing holder) with (ceramic oxide) and (basket drum tub)	USPAT	OR	ON	2006/09/28 10:01

## EAST Search History

S30	47	("20010049846"   "20020078589"   "20020088502"   "20020100773"   "20020108969"   "20030182732"   "3028051"   "3044667"   "3180538"   "3212675"   "3220607"   "3988908"   "4026131"   "4186573"   "4260054"   "4265372"   "4379515"   "4416791"   "4429812"   "4588080"   "4700857"   "4882917"   "4982467"   "5033643"   "5061807"   "5129120"   "5133487"   "5176297"   "5531081"   "5536421"   "5687588"   "5732853"   "5792219"   "6138693"   "6179167"   "6203535"   "6281183"   "6352158"   "6378274"   "6439387"   "6571993"   "6581800").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:08
S31	1123	S27 and "washing machine" and (housing holder dispenser) and (basket drum tub)	USPAT	OR	ON	2006/09/28 10:18
S32	72	S27 and "washing machine" and (housing holder dispenser) and (basket drum tub) and (adheré fix)	USPAT	OR	ON	2006/09/28 12:15
S33	0	((68/13) or (68/17)).CCLS.	USPAT; USOCR	OR	OFF	2006/09/28 12:15
S34	982	((68/13A) or (68/17R)).CCLS.	USPAT; USOCR	OR	OFF	2006/09/28 12:15
S35	1140	((68/13A) or (68/17R) or (68/17A)).CCLS.	USPAT; USOCR	OR	OFF	2006/09/28 14:48
S36	0	("I3and(soften\$3alkalin\$4)").PN.	USPAT; USOCR	OR	OFF	2006/09/28 12:16
S37	175	S35 and (soften\$3 alkalin\$4)	USPAT	OR	ON	2006/09/28 12:16
S38	1140	((68/13A) or (68/17R) or (68/17A)).CCLS.	USPAT; USOCR	OR	OFF	2006/09/28 16:27
S39	0	("s16and("aluminumoxide"or"silicon oxide"or"silicon dioxide)").PN.	USPAT; USOCR	OR	OFF	2006/09/28 16:28
S40	24362	"68".clas.	USPAT	OR	ON	2006/09/28 16:28
S41	29955	"134".clas.	USPAT	OR	ON	2006/09/28 16:28
S42	31104	"8".clas.	USPAT	OR	ON	2006/09/28 16:28
S43	81580	S40 S41 S42	USPAT	OR	ON	2006/09/28 16:28
S44	1889	S43 and ("aluminum oxide" or "silicon oxide" or "silicon dioxide")	USPAT	OR	ON	2006/09/28 16:29
S45	560	S43 and ("aluminum oxide" or "silicon oxide" or "silicon dioxide") and media	USPAT	OR	ON	2006/09/28 16:30

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S46	206	S43 and ("aluminum oxide" or "silicon oxide" or "silicon dioxide") and media and alkalin\$4	USPAT	OR	ON	2006/09/28 16:31
S47	2	"7036177"	USPAT	OR	ON	2006/09/29 09:17
S48	16	elastic near10 ceramic with media	USPAT	OR	ON	2006/10/02 11:04
S49	1954	(elastic plastic) near10 (ceramic oxide) with (substrate media) and fluid	USPAT	OR	ON	2006/10/02 11:05
S50	1863	(elastic plastic) near8 (ceramic oxide) with (substrate media) and fluid	USPAT	OR	ON	2006/10/02 11:05
S51	1645	(elastic plastic) near5 (ceramic oxide) with (substrate media) and fluid	USPAT	OR	ON	2006/10/02 11:05
S52	58	(elastic plastic) near10 (ceramic oxide) with (substrate media) and fluid and sinter	USPAT	OR	ON	2006/10/02 11:06
S53	236	(elastic plastic) near10 (ceramic oxide) with (substrate media) and fluid and sinter\$3	USPAT	OR	ON	2006/10/02 12:28
S54	1256	(elastic plastic) near10 (ceramic oxide) with (substrate media) and water and alkalin\$4	USPAT	OR	ON	2006/10/02 12:28
S55	195	(elastic plastic) near10 (ceramic oxide) with (substrate media) and water and alkalin\$4 and wash	USPAT	OR	ON	2006/10/02 12:29